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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

In re Applicants:	§ Group Art Unit No.: Unknown
	§
DEREK AUGUSTUS SAMUEL RUTHS	§
JEFFERSON DAVID HOYE	§
	§
Filed: December 27, 2000	§ Examiner: Unknown
	§
Serial No.: 09/749,203	§
	§
For: METHOD OF MANIPULATING A	§ Attorney Docket No.: H053854.0001US0
DISTRIBUTED SYSTEM OF	§
COMPUTER-IMPLEMENTED	§
OBJECTS	§

INFORMATION DISCLOSURE STATEMENT

The Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Applicant hereby submits seven (7) references in accordance with 37 C.F.R. §§ 1.56

and 1.97(c)(2). Copies of the references cited in the attached PTO-1449 are enclosed.

No fee is required because the Information Disclosure Statement is being filed under

37 C.F.R. §1.97(b)(1) before the mailing date of the first Office Action on the merits.

The Commissioner is hereby authorized to charge any additional filing fees or credit

any overpayment to Deposit Account No. 16-2435.

Respectfully submitted,

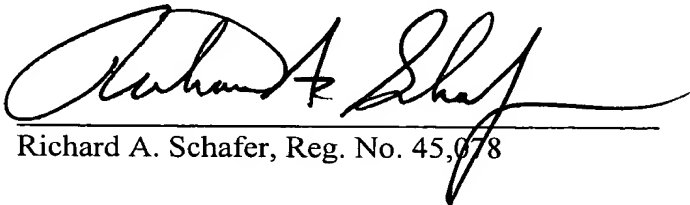Richard A. Schafer, Reg. No. 45,078

Date: March 14, 2001

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CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. 1.10

I hereby certify that this document and its attachments are being deposited with the United States Postal Service, "Express Mail" service, as Express Mail No. EL339112814US in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231, on this 14th day of March 2001.

Richard A. Schafer, Reg. No. 45,078

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FACSIMILE OF FORM PTO-1449 (REV. 6-89)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	ATTORNEY'S DOCKET NUMBER 053854.0001	SERIAL NUMBER 09/749,203

INFORMATION DISCLOSURE CITATION
(Use Several Sheets if Necessary)

APPLICANTS Ruths et al.	
FILING DATE December 27, 2000	GROUP ART UNIT Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,112,126	08/29/2000	Hales et al.	700	29	02/20/1998

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AA	Sun Microsystems, *The Java 3D™ API, Technical White Paper*, © July, 1997, 53 pages.
	BB	Sun Microsystems, *The Java 3D™ API, Specification*, Version 1.2, © April, 2000, 316 pages.
	CC	Sun Microsystems, http://java.sun.com/prodcts/java-media/3D/collateral/datasheet *Java 3D™ API, Collateral*, printed on November 12, 2000, pp.1-2.
	DD	Sun Microsystems, http://java.sun.com/prodcts/javamedia/3D/collateral/datasheet/java3d-page2.html *Java 3D™ API, Collateral*, printed on November 12, 2000, pp.1-2.
	EE	Sun Microsystems, http://www.sun.com/smi/Press/sunflash/2000-07/sunflash.20000725.2.html *Graphics and Design Communities Embrace Sun Microsystems Java 3D™ Technology*, printed on November 12, 2000, pp.1-3.
	FF	George Crawford III, http://www.acm.org/crossroads/xrds5-3/ovp53.html *The Java 3D™ Programming Manual*, printed on February 22, 2001, pp.1-10.

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.